

Appl. No. 09/829,774
Amdt. dated April 10, 2003
Reply to Office Action of May 21, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A composite yarn, comprising:

- (a) a core having at least one metallic wire, and
- (b) a cover yarn including fluid-soluble strand, and selected from the group consisting of co-nylon and polactic acid
- (c) an elastomeric strand.

Claim 2 (canceled).

Claim 3 (canceled).

Claim 4 (currently amended): A composite yarn according to claim 1, wherein said composite yarn comprises a core, and a cover wrapped around said core consists of a single strand of metallic wire.

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Claim 5 (canceled).

Claim 6 (currently amended): A composite yarn according to claim [[1]] 4, wherein said core comprises a multifilament stainless steel said metallic wire.

Claim 7 (currently amended): A composite yarn according to claim [[1]] 4, wherein said core comprises a 0.002 inch stainless steel said metallic wire and said elastomeric strand, and said cover comprises said fluid soluble strand.

Claim 8 (canceled).

Claim 9 (currently amended): An intermediate fabric product intended for subsequent processing into a metallic fabric suitable for fabrication, comprising a composite yarn comprising:

- (a) a fabric comprised of a core having at least one metallic wire for providing cut resistance; and
- (b) a cover yarn including a fluid soluble strand selected from the group consisting of co-nylon and polactic acid, wherein said cover yarn can be dissolved fluid-soluble strand for dissolving after formation of the intermediate fabric product; and

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(c) an elastomeric strand for retaining a predetermined shape of the intermediate fabric product after said fluid-soluble strand is dissolved.

Claim 10 (canceled).

Claim 11 (currently amended): An intermediate fabric product according to claim 9, wherein said core metallic wire comprises a multifilament stainless steel wire.

Claim 12 (currently amended): An intermediate fabric product according to claim 9, wherein said core consists of a single strand of metallic wire composite yarn comprises a core and a cover wrapped around said core.

Claim 13 (canceled).

Claim 14 (currently amended): An intermediate fabric product according to claim [9] 12, wherein said cover yarn comprises at least two strands of co-nylon wrapped in opposite twist directions around said core yarn said fluid-soluble strand.

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Claim 15 (currently amended): An intermediate fabric product according to claim [[9]] 12, wherein said core comprises a multi-filament steel said metallic wire.

Claim 16 (currently amended): An intermediate fabric product according to claim [[15]] 12, wherein ~~said wire comprises a 0.002 inch stainless steel wire~~ core comprises said elastomeric yarn.

Claim 17 (original): An intermediate fabric product according to claim 9, wherein said intermediate fabric product comprises a knitted fabric.

Claim 18 (withdrawn): A method of producing a metallic fabric, comprising:

- (a) forming a composite yarn comprising a core yarn and a cover yarn, wherein one of the core yarn and the cover yarn comprises a fluid-soluble strand and the other of the core yarn and cover yarn comprises a non-fluid-soluble strand;
- (b) forming the composite yarn into an intermediate fabric; and
- (c) dissolving the fluid-soluble strand, thereby forming a use fabric comprised of the remaining non-fluid soluble strand.

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Claim 19 (withdrawn): A method according to claim 18, wherein the step of forming the composite yarn into a fabric comprises knitting the composite yarn into a knitted fabric.

Claim 20 (withdrawn): A method according to claim 18, wherein the step of forming the composite yarn into a fabric comprises knitting the composite yarn into a knitted glove.

Claim 21 (withdrawn): A method according to claim 18, wherein said core yarn comprises a water-soluble fiber.

Claim 22 (withdrawn): A method according to claim 18, wherein said cover yarn comprises at least one metallic wire.

Claim 23 (withdrawn): A method according to claim 18, wherein said core yarn comprises a multi-filament water-soluble fiber yarn and said cover yarn comprises a single strand of metallic wire.

Claim 24 (withdrawn): A method according to claim 23, wherein said water-soluble core yarn is selected from the group consisting of polyvinyl alcohol and co-nylon.

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Claim 25 (withdrawn): A method according to claim 24, wherein said core yarn comprises 760 denier/48 filament yarn.

Claim 26 (withdrawn): A method according to claim 25, wherein said core yarn comprises a multi-filament yarn having a denier of between 20 and 2,000.

Claim 27 (withdrawn): A method according to claim 25, wherein said wire comprises a .002 inch stainless steel wire.

Claim 28 (withdrawn): A method according to claim 18, wherein said intermediate fabric product comprises a knitted fabric.

Claim 29 (withdrawn): A method according to claim 18, wherein the step of forming the composite yarn comprises the step of wrapping a metallic cover strand around a water-soluble fiber core.

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Claim 30 (withdrawn): A method according to claim 29, wherein the step of wrapping a metallic cover strand around a water-soluble core comprises the step of wrapping the metallic cover strand around the water-soluble fiber core at a rate of six turns per inch.

Claim 31 (withdrawn): A method according to claim 18, and including the step of coating the use fabric with a protective cover.

Claim 32 (withdrawn): A method according to claim 18, and including the step of coating the use fabric with a latex material.

Claim 33 (withdrawn): A method according to claim 18, wherein the step of forming the composite yarn into an intermediate fabric comprises the step of knitting the composite yarn into an article of apparel, and includes the step of coating the use fabric article of apparel with a latex material.

Claim 34 (withdrawn): A method according to claim 18, wherein the step of forming the composite yarn into an intermediate fabric comprises the step of knitting the composite yarn into a glove, and includes the steps of coating the use fabric glove with a latex material.

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Claim 35 (currently amended): A composite yarn according to claim [[1]] 4, wherein said cover yarn comprises at least two strands of co-nylon wrapped in opposite twist directions around said core yarn.

Claim 36 (currently amended): A composite yarn according to claim [[35]] 6 wherein said cover yarn has a denier of 750 comprises said fluid-soluble strand and said elastomeric strand.

Claim 37 (canceled).

Claim 38 (currently amended): An intermediate fabric product according to claim [[14]] 12, wherein said cover yarn has a denier of 750 core comprises said fluid-soluble strand.

Claim 39 (New): An intermediate fabric product according to claim 12, wherein said core comprises said metallic wire and said elastomeric strand, and said cover comprises said fluid-soluble strand.

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Claim 40 (New): An intermediate fabric product according to claim 12, wherein said core comprises said fluid-soluble strand and said elastomeric strand, and said cover comprises said metallic wire.

Claim 41 (New): An intermediate fabric product according to claim 9, wherein said fluid-soluble strand is selected from the group consisting of co-nylon, polylactic acid and polyvinyl alcohol.

Claim 42 (New): An intermediate fabric product according to claim 9, wherein said elastomeric strand comprises Spandex.

Claim 43 (New): An intermediate fabric product according to claim 9, wherein said elastomeric strand comprises rubber.